



LEGEND

- Layout 27 Turbine - March 5, 2009
- Substation
- Overhead Cable
- Underground Cable
- Access Road
- Expressway
- Major Road
- Local Road
- Watercourse, Permanent
- Watercourse, Intermittent
- Site Study Area
- Proposed Laydown / Staging Area
- Optioned Lots - March 5, 2009
- Municipal Boundary
- Waterbody, Permanent
- Wetland, Permanent
- Area of Archaeological Potential



REFERENCE

Base Data - MNR NRVIS, obtained 2004, CANMAP v2006.4
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 Air Photo - Spring 2006 First Base Solutions
 Datum: NAD 83 Projection: UTM Zone 17N



PROJECT		Stage 1 Archaeological Assessment Air Energy TCI Adelaide Wind Farm Geo. Twp. of Adelaide, Middlesex County, Ontario	
TITLE		Archaeological Potential of Study Area	
		PROJECT NO. 07-112-015	SCALE AS SHOWN
DESIGN	PP	5 Mar. 2008	REV. 0
GIS	PP	3 Apr. 2009	
CHECK	BC	6 Apr. 2009	
REVIEW			

FIGURE 27

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5.0 SUMMARY AND RECOMMENDATIONS

A Stage 1 archaeological background study was conducted for a parcel of approximately 8275 hectares in the Township of Adelaide-Metcalf, Middlesex County, Ontario. The parcel consists of Lots 7 to 19, Concession 1 North of Egremont Road; part of Lot 6 and Lots 7 to 19, Concession 2 North of Egremont Road; Lots 7 to 12, Concessions 3 to 4 North of Egremont Road; part of Lot 7 and Lots 8 to 10, Concession 5 North of Egremont Road; Lots 1 to 19, Concessions 1 to 2 South of Egremont Road; Lots 1 to 18, Concession 3 South of Egremont Road; and Lots 13 to 17, Concession 4 South of Egremont Road. This area will eventually be the site of 40 wind turbines. This Stage 1 archaeological assessment was conducted as part of an Environmental Assessment for Electricity Projects coordinated by Golder Associates Limited, Mississauga office.

The objective of the Stage 1 assessment was to compile all available information about the known and potential cultural heritage resources within the study area and to provide specific direction for the protection, management and/or recovery of these resources, consistent with Ministry of Culture guidelines (Government of Ontario 1993).

Archaeological potential criteria commonly used by the Ontario Ministry of Culture were applied to determine areas of archaeological potential within the study area. The archaeological potential for pre-contact Aboriginal and Euro-Canadian sites was deemed to be moderate to high on these properties. For pre-contact Aboriginal sites this determination is made on account of the presence of nearby water sources, level topography, and suitable soils for pre-contact agricultural practices. The historic Euro-Canadian potential was on account of documentation indicating early 19th century occupation, abandoned villages, plus the continued existence of historic transportation routes such as Egremont Road. As a result, Stage 2 archaeological assessment will be required for all areas to be disturbed during turbine or access road construction (Figure 27).

As further archaeological assessment is recommended, the Ontario Ministry of Culture is asked to review the results in this report and issue a letter of concurrence with the findings herein. A letter of clearance is not requested at this time.

Should deeply buried archaeological material be found during construction activities, the Ministry of Culture should be notified immediately (416) 314-7174. In the event that human remains are encountered during construction, the proponent should immediately contact both the Ministry of Culture and the Registrar or Deputy Registrar of the Cemeteries Regulation Unit of the Ministry of Consumer and Commercial Relations, (416) 326-8404.



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STAGE 1 ARCHAEOLOGICAL ASSESSMENT AET ADELAIDE WIND FARM, MIDDLESEX COUNTY, ONTARIO

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7.0 IMPORTANT INFORMATION AND LIMITATIONS OF THIS REPORT

Golder Associates Ltd. has prepared this report in a manner consistent with that level of care and skill ordinary exercised by members of the archaeological profession currently practicing under similar conditions in the jurisdiction in which the services are provided, subject to the time limits and physical constraints applicable to this report. No other warranty, expressed or implied is made.

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Unless otherwise stated, the suggestions, recommendations and opinions given in this report are intended only for the guidance of the Client in the design of the specific project.

Special risks occur whenever archaeological investigations are applied to identify subsurface conditions and even a comprehensive investigation, sampling and testing program may fail to detect all or certain archaeological resources. The sampling strategies incorporated in this study comply with those identified in the Ministry of Culture's Archaeological Assessment Technical Guidelines (1993) (Stages 1-3 and Reporting Format).

James A. Wilson
Senior Archaeologist

Rebecca Balcom
Principal, Director of Cultural Sciences

JAW/RJB/jm/wlm

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Africa	+ 27 11 254 4800
Asia	+ 852 2562 3658
Australasia	+ 61 3 8862 3500
Europe	+ 356 21 42 30 20
North America	+ 1 800 275 3281
South America	+ 55 21 3095 9500

solutions@golder.com
www.golder.com



Golder Associates Ltd.
2390 Argentia Road
Mississauga, Ontario, L5N 5Z7
Canada
T: +1 (905) 567 4444

